2c\temp-USB

USB type temperature data logger with LED alarm signaling

Temperature range:
-29 +72 ° C

Precision:
+/- 0.5 ° C (from 0 to 20 ° C)
+/- 1.0 ° C at the ends

Memory: 16,000 readings

Insulation: IP-66

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The Data Logger 2c \ temp-USB is a multipurpose Temperature logger that is an economical solution for monitoring the temperature of refrigerated vaccines, biological material, chemicals, pharmaceuticals and food transport documentation. Its convenient palm-sized design allows it to fit in tight spaces.
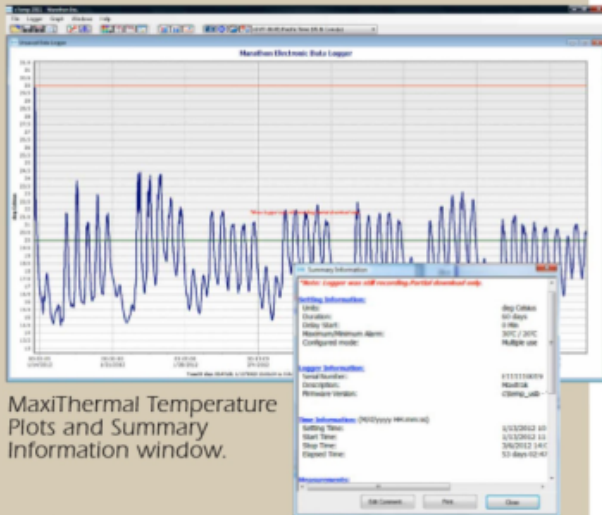
Internal firmware: internal clock configuration, start time, recording intervals, final description for special instructions, alarms, recording status, measurement data, software version, serial and tracking number, report generation options with observations final techniques.

Visual alarms: All of our data loggers can be programmed with alarm limits. If the temperature reaches levels outside these limits, the front LED will signal immediately. To start recording, just press the START button!

USB interface: To download the recorded information, simply connect the USB interface to the standard USB port on your PC or Notebook.

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MaxiThermal Software Highlights: Easy-to-use software provides clear graphs. Report Summary & Statistics File Manager, Note Attachment, Zoom, Elapsed Time or Date/Time View, Recorded View, Celsius or Fahrenheit. Data can be exported to other Windows programs such as spreadsheets, word-processing or databases. Available for Windows XP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.

MaxiThermal Temperature Plots and Summary Information window.

Serialization:

This recorder is programmed at the factory with a unique serial number for positive tracking.

Water-resistant Enclosure:

The product package is hermetically sealed to an IP66 rating.

Computer Download Capability:

Recorded data can be easily downloaded via standard USB cable and Marathon's Maxi-Thermal software.

2c\temp-USB Specifications SKU #7006

Memory EEPROM, Storage:	16k (approx. 16,000 measurements)
Temperature Range:	-29°C to +72°C / -20°F to +162°F
Temperature Accuracy:	0.5°C at 20°C, 1.0°C at extremes / 0.9°F at 68°F, 1.8°F at extremes
Temperature Resolution:	0.5°C / 0.9°F
Measurement Intervals:	Programmable from 2 seconds to months.
Temperature Sensor:	NIST-traceable Precision Thermistor
High and Low Alarm Limits:	LED indicator and audible alarm set by temperature and time
Internal Clock Accuracy:	Better than 2 minutes per month
Computer Interface:	Mini USB Connector
Internal Firmware Provides:	Internal clock, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type
Power Source:	One 3.0 Volt Lithium Battery with a 2 year battery life and 3 year shelf life. Battery is rated at six months, if used continuously at -29°C
Size:	9 cm (l) x 5 cm (w) x 2 cm (h) / 3.5 in. (l) x 2 in. (w) x 0.8 in. (h)
Weight:	52.5 g / 1.85 oz.)
Warranty:	12 months
CE Certified:	CE Marking File